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VITALISING ICT RELEVANCE IN AGRICULTURAL LEARNING /VIRAL/

WP3 Project Team Meeting

February 25th – February 26th, 2021

INTERA Technology Park, Mostar, Bosnia and Herzegovina

MEETING MINUTES

Co-funded by the
Erasmus+ Programme
of the European Union

Within the VIRAL project, co-funded by the Erasmus+ Programme of the European Union, work package 3 is focused on the development of student pitching competitions – hackathons. With the goal of discussing further activities within this work package, project team meeting was organized on February 25th – February 26th, 2021 at INTERA Technology Park Mostar.

34 representatives of 13 project partners (INTERA TP, IEC Tehnopolis, WEBIN, UNMO, SUM, UNIBL, Agro Voće, ICBL, UBN, UDG, 13. jul Plantaže, MANT and UNTZ) participated in the project meeting.

Project meeting started with the welcome speech given by Ana Bogdanović (INTERA TP) and presentation of the project implementation status held by Miljan Cvetković (UNIBL). Aleksandar Janičić (IEC Tehnopolis), Ana Bogdanović (INTERA TP) and Marko Rosić (ICBL) presented hackathons and student competitions previously organized by their home institutions.

During the meeting, the following topics were discussed:
- Defining the goals of the hackathons
- Defining the date, time and duration of the hackathons
- Defining the topic of the hackathons
- Defining the mentors, moderators and motivation speakers
- Defining the concrete program of the hackathons
- Definition of the responsibilities among the partners
- Promotion of the hackathons
- Mentoring during the hackathons
- Prize Fund

In accordance with the VIRAL project goal, goals of the hackathons are defined as follows:
- To contribute to the strengthening capacities of young people though the practical implementation of existing knowledge
- To improve businesses through providing innovative solutions for existing challenges
- To present opportunities of the implementation of ICT solutions in agriculture

- To contribute to the employability of young people through direct communication with potential employers
- To improve capacities of HE staffs in the field of organization of innovative student competitions
- To raise awareness on opportunities and benefits of hackathons

Project partners agreed the following dates and venues:
- Hackathon in Nikšić will be held on May 17th – May 19th at IEC Tehnopolis premises
- Hackathon in Banja Luka will be held on May 21st – May 23rd at ICBL premises
- Hackathon in Mostar will be held on May 21st – May 23rd at INTERA premises

Project partners from business sector (Agro Voće and Plantaže) presented the following challenges:
- monitoring the efficiency of employees and work machinery
- strengthening capacities of employees
- improvement of the use of atomizers and sprayers for the purpose of precise spraying of orchards
- alcohol fermentation control system
- system for visualization of data on the condition of crops (satellite images, photosensors), in order to determine the time for grape harvest, the potential presence of certain pests

Based on these challenges and those identified in the following period, project team will define precise topics of the hackathons in Banja Luka, Mostar and Nikšić.

Project partners agreed that each hackathon will include presentation of challenges/topics of hackathon, presentation of successful entrepreneurial story, work with mentors and pitching competition.

Project partners agreed to engage team members as speakers, mentors and jury members for hackathons.

INTERA TP, ICBL and IEC Tehnopolis agreed to present the concept of hackathons on info days organized at involved universities.

Project partners discussed on potential sponsors and awards for winning teams, including material and non-material awards.
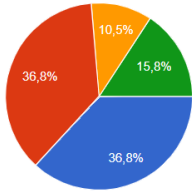
Project team meeting ended with the representatives of INTERA TP, ICBL and IEC Tehnopolis presenting the optimal budget for hackathons as well as timetable for further activities.

WP 3 Ganthogram					
Responsible institution	**Activity**	**Date**			**Note**
		Mar-21	**Apr-21**	**May-21**	
INTERA/ICBL/Tehnopolis + all partners	Mapping of company needs and challenges	10/03/2021			Definition of PPs (business sector) needs, definition of list of eventual additional companies.
INTERA/ICBL/Tehnopolis + all partners	Definition of hackathon problems/goals	12/03/2021			Meeting with PPs in Bijeljina in order to define most relevant challenges from the ones mapped.
Universities	Soft hackathon promotion on Universities	10/03/2021			Internal communication channels, social networks, etc. Definition of need for support from INTERA/ICBL/Tehnopolis + request for supporting materials.
Universities + INTERA/ICBL/Tehnopolis	Hackathon promotion on Universities		05/04/2021		Definition of specific dates and number of presentations on specific universities.

УНИВЕРЗИТЕТ У БАЊОЈ ЛУЦИ
UNIVERSITY OF BANJA LUKA

Co-funded by the Erasmus+ Programme of the European Union

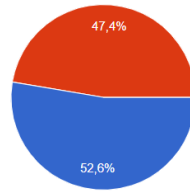INTERA technology park

All PPs	Fundraising plan definition	10/03/2021	Definition of list of companies and institutions for fundraising. Definition of Request for support and other documentation. Definition of eventual support of PPs from business sector (Plantaže, Agro voće and Jaffa Commerce)
All PPs	Fundraising campaign start	15/03/2021	Start of one month campaign. Sending of Requests. Organization of meetings, calls, etc.

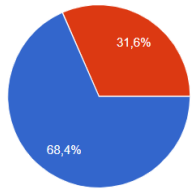Project partners agreed to organize next WP3 project team meeting in Nikšić on April 15th.

The workshop was attended by different categories Graph 1). Participants believe that the content of the workshop was relevant and useful (Graph 3), and that the topics of the workshop were well chosen in order to produce new knowledge about the topic of the workshop (Graph 4). The lecturers were competent and experienced for the topics they talked about (Graph 5) and very well prepared for the realization of the workshop (Graph 6). The event met the expectations of almost all participants (Graph 9). The most imoprtant results is that majority of participants understand the plan, manner, responsibilities and dynamics of the realization of the hackathons (Graph 8).
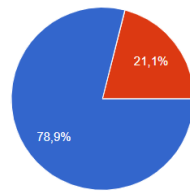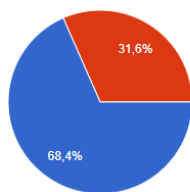
Graph 1. Participant category

Legend:
- Teaching staff
- Non-teaching staff
- Student
- Other

36,8%, 36,8%, 10,5%, 15,8%

Graph 2. Gender

Legend:
- Male
- Female
- Prefer not to say

52,6%, 47,4%

Graph 3. The workshop content was useful and relevant?

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

68,4%, 31,6%

Graph 4. The workshop was properly prepared to produce new learning about hackathons organization?

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

78,9%, 21,1%
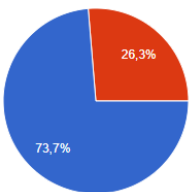
Graph 5. The trainers/lecturers were well prepared and knowledgeable about event topic?

Legend:
- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly disagree

73,7%, 26,3%

Graph 6. The trainer/lecturer approach was appropriate?

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

68,4%, 31,6%
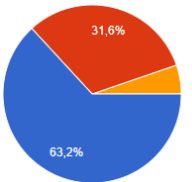
Graph 7. The workshop duration was appropriate?

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

63,2%, 31,6%
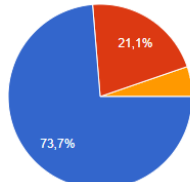
Graph 8. The plan, manner, responsibilities and dynamics of the realization of the hackathon are clear?

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly disagree

73,7%, 21,1%
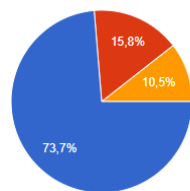
Graph 9. The event fulfilled my expectation?

Legend:
- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

73,7%, 15,8%, 10,5%

A large number of participants praised the organization itself, the presented topics and the experience experience from the previous period:

- *Examples of previous hackathons organized by Tehnopolis, Intera and ICBL*
- *New information about events*
- *Interesting challenges proposed for the hackathon during the working meeting. We had an open discussion for the organization of the hackathon and the preparation of the next meeting.*
- *Well-planned activities and preparedness of coordinators on program*
- *New knowledge about hackathon organization.*
- *Well planned event*

The participants had no objections to the organization of the meeting.

Mostar, 02/03/2021

Prepared by:
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